

**In the Claims:**

Please amend Claims 1, 4, 6, and 7 as follows (the changes in these Claims are shown with ~~striketrough~~ for deleted matter and underlines for added matter). A complete listing of the claims proper claim identifiers is set forth below.

1. (Currently Amended) An automatic flushing actuator system for a toilet having a tank and a bowl comprising:

a sensor that detects the presence of an occurrence;

a receiver coupled to said sensor, said receiver being disposed in a housing having a base and a cover, said cover having a horizontally rotatable lever mounted thereon;

a gear mechanism connected to said receiver, said gear mechanism having a cam that engages an actuator rod which is in contact with said lever, wherein said lever is rotatable about a longitudinal axis of said actuator rod relative to said housing; and

a clamp adapted for mounting said housing on a component in the toilet tank.

2. (Original) The automatic flushing actuator of claim 1, wherein said clamp is removably mounted to said housing.

3. (Original) The automatic flushing actuator of claim 1, wherein said clamp is permanently mounted to said housing.

4. (Currently Amended) The automatic flushing actuator of claim 1, wherein said clamp ~~can be changed~~ is changed from a removable configuration on said housing to a locked configuration by rotating the clamp about 180 degrees.

5. (Original) The automatic flushing actuator of claim 1 further comprising an insert configured for placement inside said clamp.

6. (Currently Amended) The automatic flushing actuator of claim 1, wherein said component comprises an overflow pipe and said clamp is adapted for being affixed to said overflow pipe.

7. (Currently Amended) The automatic flushing actuator of claim 6, wherein said housing is adapted for being affixed to said clamp after said clamp is affixed to said overflow pipe.

8. (Original) The automatic flushing actuator of claim 1 further comprising a turret coupled to an upper portion of said cover.

9. (Previously Presented) The automatic flushing actuator of claim 8 further comprising a lever assembly coupling said horizontally rotatable lever to said turret.

10. (Original) The automatic flushing actuator of claim 9 further comprising serrations on said turret.

11. (Previously Presented) The automatic flushing actuator of claim 10 further comprising serrations on said inner surface of said lever assembly, wherein said turret serrations engage said lever assembly serrations when said horizontally rotatable lever is rotated thereby establishing said lever assembly in a desired position.

12. (Original) The automatic flushing actuator of claim 1 wherein said receiver is wirelessly coupled to said sensor.

13. (Currently Amended) An actuator for an automatic flushing system for use with a toilet having a tank and a bowl comprising:

a housing comprising a base and a cover, said cover having an upper surface; and

a horizontally rotatable lever coupled to said cover upper surface, wherein said lever is rotatable in a plane substantially parallel to said cover.

14. (Original) The actuator of claim 13 further comprising guide rails coupled to a slidably receivable clamp of said housing.

15. (Original) The actuator of claim 14, wherein said slidably receivable clamp is removably mounted to said housing.

16. (Previously Presented) The actuator of claim 14, wherein said slidably receivable clamp can be changed from a removable configuration on said housing to a locked configuration by rotating said slidably receivable clamp about 180 degrees.

17-23. (Canceled)